



**Panel Sydney**

- Powerful LED panel, ideal for clutter-free ceilings
- Homogenous light distribution, with low glare optics
- Robust full metal housing
- Suitable for office applications, UGR<19



**Specifications**

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
Smart							
542008002400	LEDPanelRc-Sy Re295-35W-BLE-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.45

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172. BLE versions in surface mounting frames might lead to limited BLE signal strength.

**Accessories**

Surface Mounting Frame    Recessed Mounting Frame



542098017700  
LEDPanelRc2 Re300-Surface-Kit-WH



542098009800  
LEDPanelRc Re300-Frame-WH



140053150  
LEDPanelRc-SI-E Mounting-Springs



140055365  
LEDPanel-SI-E Suspension-Kit



542098000800  
LEDPanelRC-SI U19 EM-kit 1h



140060852  
LEDFixture-Ceiling-Cable-Kit-0.5m

542098000900  
LEDPanelRC-SI U19 EM-kit 3h



542098030700  
Junction-Box-WH

## Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542008002400	LEDPanelRc-Sy Re295-35W-BLE-4000-WH-U19	94051190	1270x60x395	4.41	6941408804729	1
140053150	LEDPanelRc-SI-E Mounting-Springs	73209090	70x25x90	0.12	6956712647900	1
140055365	LEDPanel-SI-E-Suspension-Kit	73121020	80x25x120	0.16	6956712682802	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	100x100x5	0.40	6956321895266	1
140063563	LEDSmartlight-Rc-Sensor	85365005	100x100x70	0.19	6956321862602	1
140063564	LEDSmartlight-Switch	85365005	89x21x101	0.10	6956321862619	1
506006003100	LEDSmart-Relay-500W	85364900	37x110x57	0.10	6956321820824	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	85044082	490x390x150	0.98	6941497702340	1
542098000900	LEDPanelRC-SI U19 EM-kit 3h	85044082	490x390x150	1.08	6941497702333	1
542098009800	LEDPanelRc Re300-Frame-WH	94059900	388x90x1290	1.93	6941497704047	1
542098017700	LEDPanelRc2 Re300-Surface-Kit-WH	94059900	800x330x230	1.95	6941497720672	1
542098030700	Junction-Box-WH	85369010	43x103.4x26	0.06	6941408868684	1
560000005700	Smart Connect Box	85176200	100x60x105	0.30	6941497711663	1
560000008400	LEDSmartlight-Rc-MW-Sensor	85365005	110x110x75	0.19	6941497726995	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821017001100	LEDSmart-BLE-Multi-Switch-Module	94059200	46x46x30	0.07	6941408898476	1

### Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE
Beam angle	80°
Finishing	White RAL9003
Colour rendering index (CRI)	≥ 80
UGR	≤ 19
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	<1 %
Power factor	≥ 0.9

### Electrical Supply

Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

### Mechanical Properties

Housing material	Steel
Optical material	Polycarbonate

### Ambient Conditions

Operating temperature	-10-+40°C
Application temperature	+25°C
Storage environment	-25-+50°C



**ENERGY**

OPPLE Lighting  
542008002400

A

B

C

D

E

F

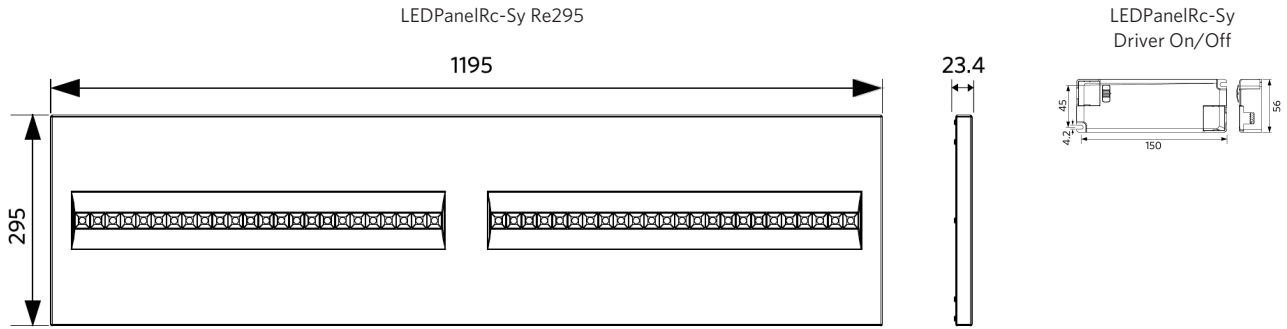
G

**E**

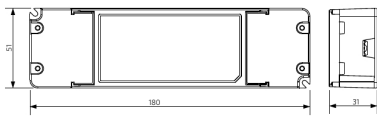
**35**  
kWh/1000h

2019/2015

## Dimensional Drawing (mm)



LEDPanelRc-Sy  
Driver Dim



## Photometric Data

